



Rensselaer

Lally School of Management

B.S. in Business Analytics Curriculum

Effective Fall 2020

FIRST YEAR		SECOND YEAR		THIRD YEAR		FOURTH YEAR	
FALL	SPRING	FALL	SPRING	SUMMER ARCH	FALL or SPRING	FALL	SPRING
MGMT 1100 Introduction to Management (4 credits)	HASS or Science Elective (4 credits)	MGMT 1240 Management Prof. Dev. I (2 credits)	MGMT 2300 Financial Accounting (4 credits)	MGMT 2320 Managerial Finance (4 credits)	MGMT 4100 Quantitative Methods (4 credits)	MGMT 4190 Introduction to Machine Learning Applications (4 credits)	MGMT 4870 Strategy & Policy (4 credits)
MATH 1010 Calculus I (4 credits)	MATH 1020 Calculus II (4 credits)	MATH 2010 Multivariable Calculus (4 credits)	MGMT 2430 Marketing Principles (4 credits)	MGMT 4140 Computer Information Systems (4 credits)	MGMT 4110 Operations Management (4 credits)	ECON 4570 Econometrics or ECON 4961 Big Data Econometrics (4 credits)	Capstone* (4 credits)
CSCI 1100 Computer Science I (4 credits)	CSCI 1200 Data Structures (4 credits)	MGMT 2100 Statistical Methods (4 credits)	Science Core Elective (4 credits)	MGMT 4850 Org. Behavior in High Perf. Organizations (4 credits)	MGMT 4170 Data Resource Management (4 credits)	HASS Ethics Option* (4 credits)	HASS or Science Elective (2 credits)
IHSS 1200 Principles of Economics (4 credits)	HASS Science, Technology & Society Option* (4 credits)	HASS Core Elective (4 credits)	HASS or Science Elective (4 credits)	HASS Core Elective (4 credits)	Elective (4 credits)	Elective (4 credits)	Elective (4 credits)
16 credits	16 credits	14 credits	16 credits	16 credits	16 credits	16 credits	14 credits

Total: 124 credits

*NOTE: Students must review each of these three course selections with their advisor prior to registration.

*Students should take an Inquiry course during their first year--IHSS 1200 Principles of Economics meets this requirement.

*Students should take a HASS Communication Intensive course during their first three semesters.

*A maximum of 12 credits at the 1000-level may be applied toward the HASS core.